

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 16, lines 20 to 26 as indicated on the attached sheet.

Please amend the paragraph on page 18, lines 6 to 13 as indicated on the attached sheet.

Please amend the paragraph on page 12, lines 16 to 22 as indicated on the attached sheet.

Please amend the paragraph on page 14, lines 3 to 11 as indicated on the attached sheet.

Amendment to Page 16, lines 3 to 11:

Additional molded interior walls divide the region ~~124~~ 134 into three passages 142, 144, and 146. The passages 142, 144, and 146 extend from the hub 120 and communicate with the channel 126 on opposite sides of the terminus wall 136. Blood and other fluids are directed from the hub 120 into and out of the channel 126 through these passages 142, 144, and 146.

A1

Amendment to page 18, lines 6 to 13:

A2 In the retaining position (see Fig. 14), an annular groove 70 on the underside of the latch arm 66 engages the annular lip 380 of the processing chamber 18. The annular groove 70 on the latch arm ~~70~~ 66 coincides with an annular groove 71 that encircles the top interior surface of the rotor plate 166. The engagement of the lip 380 within the grooves 70/71 secures the processing chamber 18 to the rotor plate 166.

Amendment to page 12, lines 16 to 22:

A3
A container ~~280~~ 208 holding a red blood cell storage or additive solution is coupled via a tube 278 to another cassette port. The red blood cell storage solution is metered into the red blood cells as they are conveyed from the container 308, through the filter 313, into the storage containers 307 and 309. Further details of this aspect of the collection process will be described later.

Amendment to page 14, lines 3 to 11:

A4. The holding trays 212 comprise molded recesses in the base 38. The trays 212 accommodate the containers 276 (containing anticoagulant) and ~~280~~ 208 (containing the red blood cell additive solution). In the illustrated embodiment, an additional swing-out side hanger 248 is also provided on the side of the lid 40. The hanger 248 (see Fig. 2) supports the container 288 (containing saline) during processing. Other swing out hangers 249 support the red blood cells storage containers 307 and 309.